



28234

# AMENDMENT TRANSMITTAL LETTER

Docket No.  
H6810.0011/P011

Application No.  
09/902,170

Filing Date  
July 11, 2001

Examiner  
Khiem D. Nguyen

Art Unit  
2823

Applicant(s): Masahiko Ando, et al.

Invention: THIN FILM TRANSISTOR, LIQUID CRYSTAL DISPLAY AND MANUFACTURING METHOD THEREOF

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	83	- 83 =	0	x	
Independent Claims	8	- 8 =	0	x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.

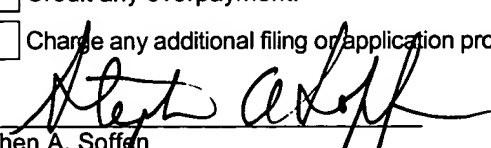
☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1073  
as described below. A duplicate copy of this sheet is enclosed.

☐ Credit any overpayment.

☐ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

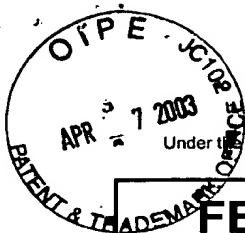
  
Stephen A. Soffen  
Attorney Reg. No.: 31,063  
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  
2101 L Street NW  
Washington, DC 20037-1526  
(202) 785-9700

Dated: April 7, 2003

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

FEE TRANSMITTAL for FY 2003 <small>Patent fees are subject to annual revision.</small>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/902,170
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	July 11, 2001
400.00		First Named Inventor	Masahiko Ando
		Examiner Name	Khiem D. Nguyen
		Group Art Unit	2823
		Attorney Docket No.	H6810.0011/P011

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<b>3. ADDITIONAL FEES</b>	
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> Deposit Account			
Deposit Account Number	04-1073		
Deposit Account Name	Dickstein Shapiro Morin & Oshinsky LLP		
The Commissioner is hereby authorized to: (check all that apply)			
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments		
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			

FEE CALCULATION			
<b>1. BASIC FILING FEE</b>			
Large Entity	Small Entity		
Fee Code	Fee Code		
Fee (\$)	Fee (\$)		
Fee Description	Fee Paid		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)		0.00	
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>			
Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			
Large Entity	Small Entity		
Fee Code	Fee Code		
Fee (\$)	Fee (\$)		
Fee Description			
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		0.00	
**or number previously paid, if greater; For Reissues, see above			

FEE CALCULATION (continued)			
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
Fee (\$)	Fee (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet.	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	400.00
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$)	400.00

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Stephen A. Soffen	Registration No. (Attorney/Agent)	31,063
Signature		Telephone	(202) 785-9700
		Date	April 7, 2003

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Docket No.: H6810.0011/P011  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Masahiko Ando, et al.

Application No.: 09/902,170

Group Art Unit: 2823

Filed: July 11, 2001

Examiner: Khiem D. Nguyen

For: THIN FILM TRANSISTOR, LIQUID  
CRYSTAL DISPLAY AND  
MANUFACTURING METHOD THEREOF

AMENDMENT

ATTN: Box Amendment  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Responsive to the Office Action of November 6, 2002, rejecting claims 1-34 and 50-83, please amend the above-identified U.S. patent application as follows:

In the Claims:

Please rewrite claims 1, 11, 13, 24, 50, 62 and 73 as follows:

1. (amended) A method of fabricating a thin film transistor comprising the steps of:

providing a gate over a substrate;

providing a gate insulating layer over said gate and said substrate;

providing an amorphous silicon layer having a first resistance over said gate insulating layer;

providing an impurity over said amorphous silicon layer;

11/B  
Shreya  
4/14/03

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